

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS, the specification of which

(check one)       is attached hereto  
                    X   was filed on June 7, 1995

as application serial no. 08/477,984 and was amended on August 28, 1996.

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge and understand that I am an individual who has a duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, §§ 1.56(a) and (b) which state:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than six months prior to this application.

I hereby claim priority benefits under Title 35, United States Code § 119(e)(1) of any United States provisional application(s) for patent as indicated below and have also identified below any application for patent on this invention having a filing date before that of the application for patent on which priority is claimed:

<u>Application No.</u>	<u>Date of Filing</u> <u>(day/month/year)</u>	<u>Priority</u> <u>Claimed</u>
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Yes \_\_\_ No \_\_\_

I hereby appoint the following attorneys and agents to prosecute that application and to transact all business in the Patent and Trademark Office connected therewith and to file, to prosecute and to transact all business in connection with all patent applications directed to the invention:

Dianne E. Reed, Reg. No. 31,292  
Roberta L. Robins, Reg. No. 33,208  
Kenneth Barovsky, Reg. No. 36,442  
Thomas P. McCracken, Reg. No. 38,548  
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Address all correspondence to: Roberta L. Robins at

REED & ROBINS LLP  
285 Hamilton Avenue, Suite 200  
Palo Alto, CA 94301

Address all telephone calls to: Roberta L. Robins at (415) 327-3400.

This appointment, including the right to delegate this appointment, shall also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

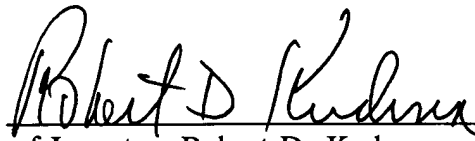
Signature:   
Full Name of Inventor: Christopher M. Bussineau

Date 7/6/96

Citizenship: United States of America

Residence: Hayward, California

Post Office Address: 1938 E. Street, Hayward, California 94541

Signature:   
Full Name of Inventor: Robert D. Kudrna

Date 9-16-96

Citizenship: United States of America

Residence: Alameda, California

Post Office Address: 2051 Shoreline Drive, #309, Alameda, California 94501



Atty Dkt No. 2300-1087  
Chiron 1087.001  
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Oct. 3, 1996

10/3/96  
Date

Marilyn B. McKenna  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

COWGILL et al.

Serial No.: 08/477,984

Art Unit: 1815

Filing Date: June 7, 1995

Examiner: Unassigned

Title: METHODS FOR PURIFYING  
AUTHENTIC IGF FROM YEAST  
HOSTS

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Sir:

Please recognize as associate attorneys in this  
case:

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Joseph H. Guth, Reg. No. 31,261  
CHIRON CORPORATION  
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Atty : No. 2300-1087  
USSN: 08/477,984  
PATENT

Please address all further communications to Joseph  
H. Guth at Chiron Corporation.

Respectfully submitted,

Date: 10/3/96 By:   
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Registration No. 33,208

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In Re Application of:

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Title: METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS

CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP  
UNDER 37 CFR §1.48(c)

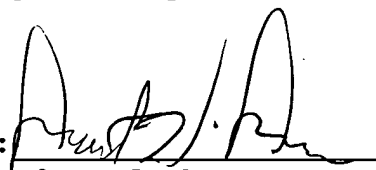
Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Chiron Corporation, assignee of the entire title and interest of the above-referenced patent application, hereby consents to the correction of inventorship, adding as inventors Christopher M. Bussineau and Robert D. Kudrna. I am fully authorized to execute legal documents on behalf of Chiron Corporation.

Respectfully submitted,

Date: 8/29/96

By:   
Grant D. Green  
Assistant Secretary  
Chiron Corporation